IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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) EXPRESS MAIL NO:
) EV 303 831 399 US)
) DATE: October 9, 2003)

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sirs:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98, the references listed on the enclosed Form PTO-1449 are indicated for consideration by the Examiner in the examination of the above-identified patent application.

The full consideration of the references in their entirety by the Examiner is respectfully requested and encouraged. Also, it is respectfully requested that the references be entered into the record of the present application and that the Examiner place his or her initials in the appropriate area on the enclosed Form PTO-1449, thereby indicating the Examiner's consideration of each of the references.

The indication of the references listed on the Form PTO-1449 is for the purpose of

providing a complete record and is not a concession that the references listed thereon are prior art

to the invention claimed in the patent application. The right is expressly reserved to establish an

invention date earlier than the above-identified filing date in order to remove any reference

submitted herewith as prior art should it be deemed appropriate to do so.

Further, the indication of the references is not to be taken as a concession that any

reference represents art that is relevant or analogous to the claimed invention. Accordingly, the

right to argue that any reference is not properly within the scope of prior art relevant to an

examination of the claims in the above-identified application is also expressly reserved.

Respectfully submitted,

Date: October 9, 2003

seph M. Butscher

Reg. No. 48,326

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Form PTO-1449 U.S. DEPARTMENT OF COMMERCE ATTORNEY SERIAL NO. (Rev. 8-83) PATENT AND TRADEMARK OFFICE DOCKET NO. INFORMATION DISCLOSURE CITATION 13256US03 10/054,643 (Use several sheets if necessary) APPLICANT: Cole et al. **FILING DATE GROUP** ART UNIT: 1/22/02 **U.S. PATENT DOCUMENTS SUBCLASS** *EXAMINER FILING DATE INITIAL **DOCUMENT** DATE NAME **CLASS** NUMBER **APPROPRIAT** 1. 2,672,749 03/23/54 Wiesmann 2. 02/29/72 3,646,244 Cole 3. 05/30/72 Rauch 3,666,134 4. 3,830,954 18/20/74 Caudill 05/31/77 5. 4,027,097 Gillemot 6. 4,058,358 11/15/77 Carlisle 7. 4,109,095 08/22/78 Kling et al. 8. 4,197,959 04/15/80 Kramer 9. 10/14/80 4,228,317 Cziment 10. 4,289,921 09/15/81 Gartner et al. 4,342,493 08/03/82 Grenell 11. 4,343,411 08/10/82 Chesnut et al. 12. 07/10/84 13. 4,458,460 Kohaut 14. 4,541,538 09/17/85 Swetnam 02/03/87 15. 4,640,564 Hill 4,711,634 12/08/87 16. Antone, II et al. 17. 4,733,017 03/22/88 Wolfe-Taylor et al. 09/13/88 18. 4,770,643 Castellani et al. 19. 4,774,384 09/27/88 Gregory 20. 4,793,818 12/27/88 Poirier 21. 03/07/89 4,810,833 Meyers 08/15/89 22. 4,857,004 Poirier 10/17/89 23. 4,874,906 Shotey

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EXAMINER

DATE CONSIDERED

*EXAMINER: Initial citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FOREIGN PATENT DOCUMENTS

								DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO						
	54.	JP 405304713A	11/93											

EXAMINER	DATE CONSIDERED
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*EXAMINER: Initial citation o	considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if
not in conformance and not o	considered. Include copy of this form with next communication to applicant